

Occupational Safety & Health:

**Focus on
using safety to institute
best business practices**

Why?

- **To Save money**
- **To Improve productivity**

How?

Let's look at 2 examples

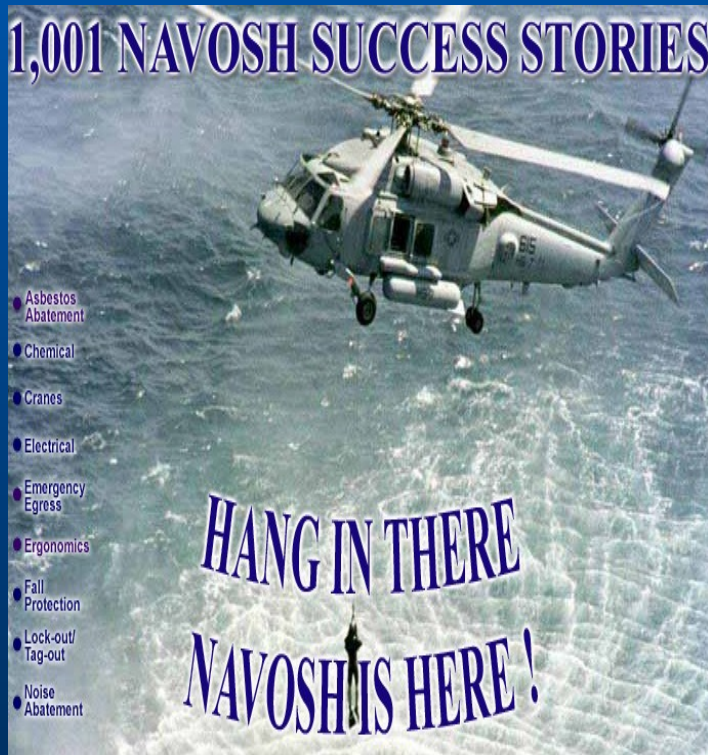
- **Safety Success Stories**
- **Civilian Workers Compensation**



**“The Navy is Committed to Protecting Our Most Valuable Resource-
Our People.”**

Success Stories

- **Documented on Safety Center website (<http://safetycenter.navy.mil/success>)**
- **Shows real examples at field activities**
- **Shows Value added by safety**
- **Shows cost savings/productivity gains**
- **Shows breath and depth of NAVOSH**



NAVOSH Success Stories



Mechanically assisted cable pulling process

- NSY Norfolk
- Labor reduction from 30 - 70 workers to 7 - 12 workers per cable pull
- Savings \$118K per year



Automatic system for covering truck beds

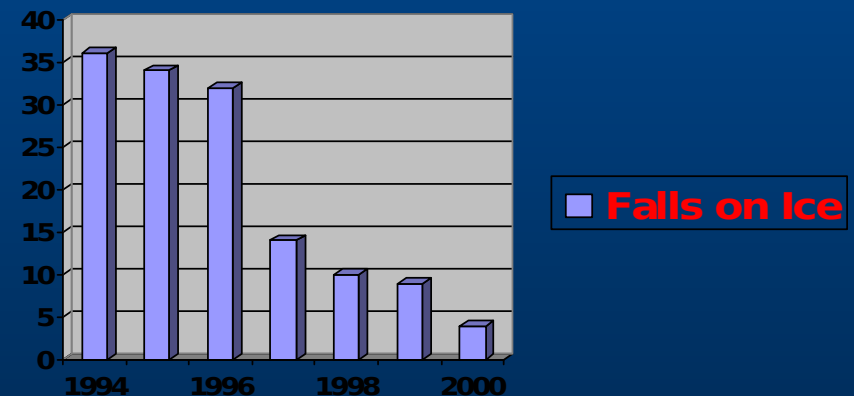
- PWC San Diego
- Increased productivity from 25 min/truck to 10 min/truck!
- Savings \$75K per year

Success Stories



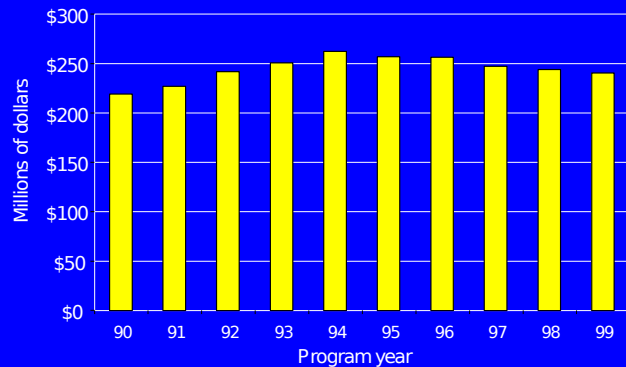
*Reflectors to combat darkness
and free geothermal energy to
heat sidewalks*

- NAS Keflavik
- Pedestrian safety initiatives almost eliminated falls on ice



Civilian Workers Compensation

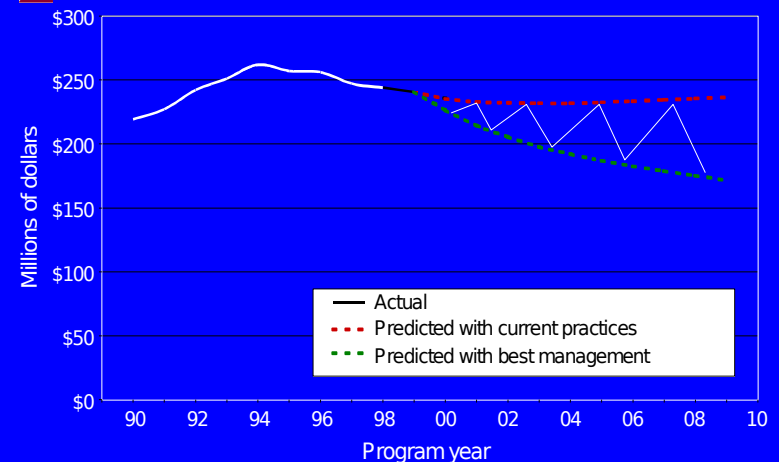
Costs for 2001 \$247M !



3

Navy workers' compensation costs are the highest in the government.

Potential future savings with Navy best management practices



5

With Navy-wide application of best Navy management practices, savings of \$270 to \$400 million over 10 years are possible

Civilian Workers Compensation

ACTION:

- ★ **CO's need to duplicate SW Region's success**
 - **Build regional programs with high-level support for light duty & return-to-work efforts**
 - **Foster teamwork:**
 - **Human Resources (HRO)**
 - **Safety**
 - **Occupational Health**
 - **Supervisors of injured workers**
 - **What the best programs do:**
 - **Effective light duty - Don't let people get used to comp.**
 - **Diligence - Pay attention to workers who are out**
 - **Alternative jobs/training - For those who can't return**
 - **Teamwork & feedback - Screening by occupational nurses; feedback to safety & activity commanders**

Occupational Safety & Health:

Workers' Comp Success Story:

**NAVY'S SOUTHWEST Region
Excels at MANAGING Workers'
Compensation Program**



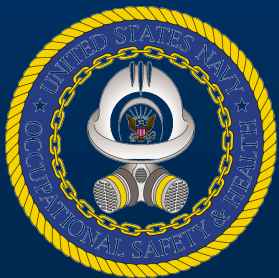
**NRSW Human Resources Office is
staffed by Workers' Compensation
professionals**

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1,001 Safety Success Stories

Just a few!

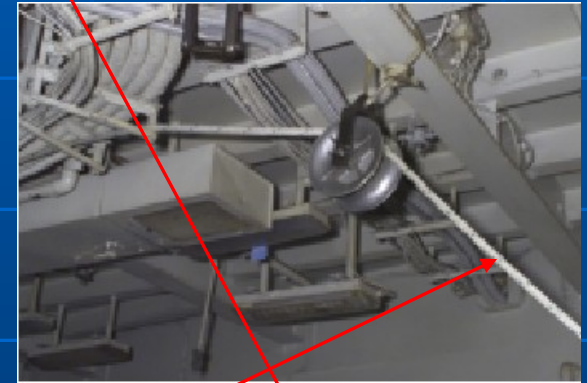
Improved Ergonomic Cable Pulling Method

- NNSY - Engineered a mechanically assisted cable pulling process that reduces potential for personnel injuries and requires less time and effort. Tests aboard USS SAIPAN and USS NASSAU show potential reduction in cable pulling time and costs up to 50% with no personnel injuries.



This cable weighs 7 lbs/ft and requires 30 – 70 workers 2-3 days to pull manually.

The manual method causes numerous muscle and back strains.



With a cable pulling winch and a rope the same job can be done by 7 – 12 workers.

The new method reduced injuries by about 50% AND the combined labor and lost time cost savings were more

PWC San Diego Prevents Injuries and CTDs While Improving

- **Workers in the recycling plant had to use awkward postures to pull heavy protective tarps over dump truckloads of waste until the PWC safety coordinator and local Employee Driven Cultural Safety Forum found an ergonomic solution in the form of an automatic system called the sky hook.**



Workers used to have to pull these tarps by hand. The process is rife with opportunities for injury. With the installation of the ***Sky Hook*** the injuries disappear. Combined savings in labor and lost time is

Winter Safety at Naval Air Station, Keflavik

- NAS has experienced a steady decline in slips, trips, and falls during icy conditions through long sub-Arctic winters. Read about hazard awareness programs and an innovative solution for preventing falls on slippery surfaces.



Snow melts on NAS Headquarters' pavement

Use of abundant geothermal hot water piped under the various walkways on the station melts ice and snow and reduced falls by almost 90%.

Navy's Southwest Region Excels at Managing Workers' Compensation

- NRSW has increased efficiency and effectiveness in managing its workers' compensation cases. NRSW was the first Navy region to consolidate Workers' Compensation into a central office.

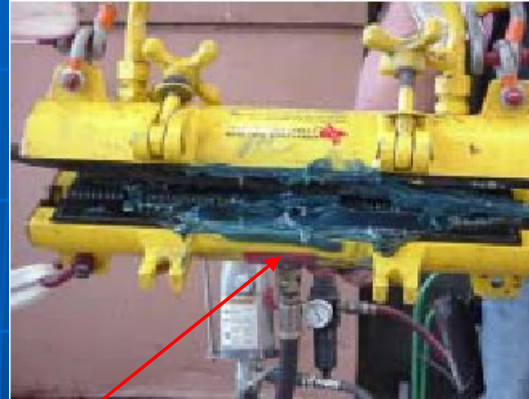


Human Resources professional assists
Injured Worker to file Worker's Compensation
Claim.

**PWC San Diego
Prevents WMSDs,
Increases Productivity,
and Reduces Costs With
Automated Cleaning
and Lubrication System**



Manual cleaning and lubrication is both time consuming and causes repetitive motion injuries.



Automating this process reduces time and injuries.

Combined savings in labor and lost time is \$286,000 annually.

The total savings from just these five projects, excluding the pain and suffering of the injured workers, is almost \$480,000 per year!